

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)	1. CERTIFICATE NUMBER: 58-R-0007 CUSTOMER NUMBER: 872	FORM APPROVED OMB NO. 0579-0036  <div style="border: 1px solid black; padding: 5px; text-align: center;">                     NOV 29 2006                 </div>
2. University of Miami University of Miami School of Medicine (R84) PO Box 016960 Miami, FL 33101		
3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, or held for these purposes. Attach additional sheets (if necessary))		

FACILITY LOCATIONS (Sites) - See Attachment 1

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)**

A. Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiment, or tests were conducted involving no pain, distress or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			1		1
5. Cats			6		6
6. Guinea Pigs		3	36		39
7. Hamsters					
8. Rabbits		36	181		217
9. Non-human Primates		3	89		92
10. Sheep					
11. Pigs		472	472		472
12. Other Farm Animals					
13. Other Animals					
Wild Lizards					
Wild Birds					
Wild Fish					

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

<b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> <b>(Chief Executive Officer or Legally Responsible Institutional Official)</b>					
(b)(6), (b)(7)c	<table style="width: 100%; border: none;"> <tr> <td style="border: none; text-align: center;">OFFICIAL (Type or Print)</td> <td style="border: none; text-align: center;">DATE SIGNED</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none; text-align: center;">11-28-06</td> </tr> </table>	OFFICIAL (Type or Print)	DATE SIGNED		11-28-06
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**ATTACHMENT 2****PROTOCOLS REQUIRING SPECIAL EXEMPTION FROM RECOMMENDED POLICIES OR GUIDELINES**

**IACUC reviewed, discussed and approved the following types of exemptions from USDA Policy.**

- Multiple survival surgery
- Physical restraint

NOV 29 2008

**Exemptions for Food and Fluid Restriction were reviewed, discussed and approved by the IACUC for the following protocols involving Nonhuman Primates model**

Protocol	Species	Justification	Intervals
04-204	NHP		

**Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving Nonhuman Primates models**

Protocol	Species	Surgeries	Interval between surgeries
06-183, 06-130, 05-006, 04-171	NHP (Macaca)	-Pancreatic islets infused or injected into - repeated	Every 12 months for first year, then annually
05-226	NHP (Macaca)		
04-204	NHP (Macaca)		

**Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving lagomorph models**

Protocol	Species	Surgeries	Interval between surgeries
06-034, 04-190, 06-064	Rabbit	- Carotid aneurysm formation - placement of occlusive device	21 days

**Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving canine models**

Protocol	Species	Surgeries	Interval between surgeries
06-047	dog	- vein harvest - stent-graft placement	1-2 months